



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON DC 20350-2000

OPNAVINST 11012.1G
N97
11 Feb 2021

OPNAV INSTRUCTION 11012.1G

From: Chief of Naval Operations

Subj: CERTIFICATION POLICY FOR SHORE BASED NUCLEAR WEAPONS
FACILITIES AND DESIGNATED EQUIPMENT

Ref: (a) SECNAVINST 8120.1C
(b) SWOP 25-2 (NOTAL)
(c) OPNAVINST 8110.18D
(d) OPNAVINST 5040.6J
(e) NAVSEA OP 5, Volume 1 (NOTAL)
(f) SECNAVINST S8126.1A (NOTAL)
(g) OPNAVINST 5100.23G
(h) SWOP 20-7 (NOTAL)
(i) DoDM S-5210.41 of August 2016 (NOTAL)
(j) SSP-M 8120.2, Chapter 6 (NOTAL)
(k) OPNAVINST 8020.14A
(l) NAVFACINST 11230.1F
(m) NAVCRANECENINST 11450.1C

1. Purpose.

a. To delineate Department of the Navy (DON) responsibilities and procedures for certifying shore based nuclear weapons facilities and designated equipment that interface with the fleet ballistic-missile submarine, nuclear propulsion for nuclear weapons security as determined by the technical authority (Strategic Systems Programs).

b. To incorporate reference (a) to refine procedures and responsibilities assigned to the Director, Strategic Systems Programs (DIRSSP) and Commander, Naval Facilities Engineering Command and update applicable references. Procedures for Construction Evaluation Visit, which allows inspections of certain Nuclear Weapons Security projects during construction, have been added.

c. References (a) through (m) are used for amplifying measures throughout this instruction.

d. This is a complete revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 11012.1F.

3. Scope and Applicability. This instruction applies to all shore based nuclear weapons facilities identified in reference (b), as well as designated equipment that interface with fleet ballistic-missile submarines for Nuclear Weapons Surety as determined by DIRSSP.

4. Policy. Reference (a) defines policy, responsibilities and authorities for the safe, secure, and reliable stewardship of DON nuclear weapons (NW) and NW systems.

a. Reference (c) implements the Department of Defense (DoD) NW safety policy and requires certification of all facilities (e.g., buildings and installed equipment) where NW are stored, maintained or handled.

b. Reference (b) is the naval atomic planning, support and capabilities listing and lists all naval activities with assigned capabilities of each weapon system.

c. Once a new nuclear weapons or military construction facility has been completed and a successful facility Completion Inspection has been accomplished, DIRSSP will certify that facility construction and installed systems technical criteria conform to established safety, security and NW system support for use for NW operations. For electronic security system (ESS) projects, final government acceptance is accomplished through the DD 250 Material Inspection and Receiving Report process.

d. A nuclear weapons acceptance inspection (Nwai) will also be required if weapons handling operations are to occur in the facility or the facility has been modified for a different NW system. If an Nwai is required, references (a), (c) and (d) provides guidance for demonstrating their activity's ability to integrate newly associated personnel, equipment and facilities, as applicable, when conducting nuclear weapons operations.

e. Following the Nwai, commanders of designated NW capable activities will demonstrate continued conformance to nuclear weapons capability requirements through nuclear weapons technical inspections, per reference (d).

5. Background. Navy shore activities whose mission support role includes a NW capability must have their nuclear weapons facilities and specifically designated nuclear weapons supporting equipment inspected and certified.

a. Facility Certification. Three categories of technical criteria, unique to NW, must be satisfied to certify shore based NW facilities:

(1) Safety. Conventional explosives safety and NW safety requirements are contained in references (e) and (f), respectively. Personnel and equipment safety requirements, as applicable, are contained in references (e) and (g).

(2) Security. NW physical security requirements are contained in references (h) and (i).

(3) NW System Support. Technical criteria for nuclear weapons are contained in applicable Navy Special Weapons Ordnance Publications.

b. Facility Evaluation. A Completion Inspection is conducted by DIRSSP prior to initial certification of a new NW facility complex or when significant modifications, as determined by DIRSSP, are made to specific facilities that support NW and or NW security forces per reference (j). Items that require a Completion Inspection include:

(1) Facilities constructed for storage, maintenance, handling and transportation of nuclear weapons.

(2) Facilities constructed to provide ballistic protection for security forces fixed posts and immediate response forces.

(3) Systems (e.g., ESS) installed to support safety or physical security of nuclear weapons.

(4) Major repairs or modifications (e.g., sensor loop replacement, physical security fence refurbishment, ESS software and firmware upgrades, crane alterations, etc.) to nuclear weapons and nuclear weapons security force facilities and systems as listed in reference (j).

6. Responsibilities. During all phases of developing and operating a shore based nuclear weapons facility, involved organizations must continually assess conformance with the three categories of technical criteria listed in paragraph 5a. Specific responsibilities and procedures are outlined in subparagraphs 6a through 6e.

a. Deputy Chief of Naval Operations, Fleet Readiness and Logistics (CNO N4) will appoint Director, Logistics Programs and Corporate Operations (OPNAV N41) to:

(1) Act as the DON single point of contact for the DoD Explosives Safety Board process and for conventional explosives safety site approval requests for nuclear weapons sites as required by reference (k).

(2) Review and approve or forward conventional explosives safety waivers and exemptions for NW and NW security facilities.

b. Deputy Chief of Naval Operations, Warfighting Requirements and Capabilities (CNO N9) will appoint Director, Undersea Warfare (OPNAV N97) to:

(1) Monitor compliance with the NW safety requirements that are listed in references (e) and (f) for shore based NW facilities.

(2) Review and approve NW and NW security facilities and designated equipment safety waivers.

(3) Approve and disseminate Navy NW security policies, per reference (h).

(4) Authorize NW and NW security facility deviations for security and inform the combatant commander, per reference (i).

c. Fleet commanders will, if operational needs dictate, forward a request to use a provisional facility to OPNAV N97 and include the information in subparagraphs 6c(1) through 6c(4):

(1) Statement of specific operational need.

(2) Number and type of nuclear weapons to be stored or security function provided.

(3) Commencement date and expected length of use.

(4) Criteria for safety, physical security and individual nuclear weapons system support that cannot be met and which require a deviation (see paragraph 6d(8)(b)).

d. DIRSSP will:

(1) Request NW project approval from the assessment sponsor, OPNAV N97, per reference (h).

(2) Participate in the development of construction project requirements documentation, including DD 1391 FY ____ Military Construction Project Data and DD 1391C FY ____ Military Construction Project Data (Continuation) and design planning meetings. Ensure engineering plans conform to the requirements of reference (k).

(3) Reference (h) directs DIRSSP to conduct Completion Inspections of security facilities and designated equipment as required by reference (j).

(4) Per reference (h), plan and conduct a Completion Inspection once final government acceptance is accomplished. The Completion Inspection will verify a facility's technical criteria conformance with established safety, physical security and NW system support and certify all NW and NW security force facilities and designated equipment within DON.

(a) Once all Completion Inspection criteria have been satisfied, forward a letter to the activity, copy to CNO N9, stating that the facility or system is certified and indicating whether it may be used for operations immediately, if conditions apply which delay immediate usage until satisfied or if a nuclear weapons technical inspection is required prior to use.

(b) If deviations and deficiencies from requirements criteria are found during the Completion Inspection, include in the letter what must be corrected prior to usage of the building or system. Any required nuclear weapons deviation requests and clearance requirements will also be specified and forwarded to CNO N9 via OPNAV N97 for action as appropriate.

(5) Respond to facility requests for the provisional use of a new or modified NW or NW security facility or security system and prior to completion of a completion inspection per procedures in reference (j). This will be accomplished per subparagraphs 6d(5)(a) through 5d(5)(c).

(a) Develop procedures and a process for conducting a Provisional Use Evaluation. A Provisional Use Evaluation does not replace the requirement for a Completion Inspection of the facility or security function when it has completed all construction and or installation activities. DIRSSP will determine when a Provisional Use Evaluation is applicable and conduct annual Provisional Use Evaluation reviews.

(b) Determine appropriate period of time prior to a Completion Inspection or Provisional Use Evaluation event for facility familiarization and training to prepare for demonstration of operation of facilities and systems as required for Completion Inspection or Provisional Use Evaluation event. Determine the appropriate time periods for these uses and maintain responsibility to adjust them based on planning or event performance.

(c) Forward a letter, once Provisional Use Evaluation have been satisfied, to the activity, copy to CNO N9 and OPNAV N97, indicating whether it may be used for provisional operations immediately or if conditions apply which delay immediate usage until satisfied.

(6) Construction Evaluation Visit. Facility nuclear weapons security projects that have been partially completed or completed construction may be subject to a Construction Evaluation Visit. A Construction Evaluation Visit can be performed when completion construction would prevent verification of certain features such as conduit routing, barriers and other technical attributes that must be certified during a Completion Inspection or Provisional Use Evaluation. It is also recognized that construction may be complete while the project awaits further installations such as ESS equipment. A Construction Evaluation Visit may be requested if the facility determines a need for provisional use of the completed construction element of structure as the nuclear weapons security project continues.

(7) When operational necessity requires an explosives safety waiver or exemption, endorse conventional explosives safety deviations to CNO N4 via Naval Ordnance Safety and Security Activity and OPNAV N41.

(8) Direct subordinate commands to submit deviations for the items listed in subparagraphs 6d(8)(a) through 6d(8)(c).

(a) Safety

1. Conventional Explosives Safety. Per references (e) and (k), all requests for waivers and exemptions to deviate from DON explosives safety criteria will be addressed to OPNAV N41 via DIRSSP and Naval Ordnance Safety and Security Activity.

2. Nuclear Weapons Safety. All requests for safety waivers from the provisions of reference (e) will be addressed to CNO N9 via DIRSSP.

(b) Physical Security. All requests for deviations from physical security criteria will be submitted to CNO N9 via DIRSSP, per references (h) and (i).

(c) Nuclear Weapons System Support. Waivers from the requirement to include certain installed support systems for individual NW systems required by NW specific directives (e.g., Navy Special Weapons Ordnance Publications) will be requested from CNO N9 via DIRSSP.

e. Commander, Naval Facilities Engineering Command will:

(1) Review requests for shore based nuclear weapons facility projects.

(2) When funded, provide design and construction of shore based nuclear weapons facilities per reference (i).

(3) Conform to the requirements of reference (k) in response to conventional explosives safety site approval requests for nuclear weapons facilities.

(4) Conform to the requirements of reference (l) when inspecting or certifying Navy trackage to include any railroad, ground level crane or elevated crane trackage used to transport, handle or load nuclear weapons or other nuclear weapons related materiel.

(5) Ensure the acquisition or overhaul of weight handling equipment complies with reference (m).

(6) Issue directives and maintain documentation as required for the construction of shore based nuclear weapons facilities and designated equipment.

(7) Provide DIRSSP with construction updates to allow for proper planning and coordination of the Completion Inspection, Provisional Use Evaluation and Construction Evaluation Visit events. Due to the complexity of the Completion Inspection process, updates should commence a minimum of 1 year prior to planned government facility acceptance.

7. Records Management.

a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy Assistant for Administration, Directives and Records Management Division portal page at <https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>.

b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact the local records manager or the OPNAV Records Management Program (DNS-16).

8. Review and Effective Date. Per OPNAVINST 5215.17A, OPNAV N97 will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency and consistency with Federal, Department of Defense, Secretary of the Navy and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 10 years, unless revised or cancelled in the interim, and will be reissued by the 10-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.

9. Forms and Information Management Control.

a. The following forms are available for download for the DoD forms Website <https://www.esd.whs.mil/Directives/forms/>.

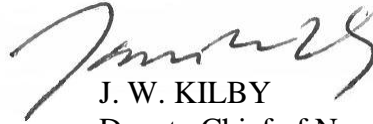
(1) DD 250 Material Inspection and Receiving Report

(2) DD 1391 FY ____ Military Construction Project Data

(3) DD 1391C FY ____ Military Construction Project Data (Continuation)

b. DD 250 is assigned to OMB CS 0704-0248.

c. Data or information collection contained within this instruction are exempt from information management control per SECNAV Manual 5214.1 of December 2005, Part IV paragraph 7n.



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Releasability and distribution:

This instruction is cleared for public release and is available electronically only via Department of the Navy Issuances Web site, <https://www.secnave.navy.mil/doni/default.aspx>.